



Waste Water Discharge Authorisation

Attachment B6 – Compliance with EU Directives & National Regulations

Applicant Name:*

Irish Water - Ballycotton

Application I.D.:*

D0516

SECTION B: GENERAL

B.6. Compliance with EU Directives / National Regulations

Table B.6(a) – Confirmation of relevance and compliance with EU Directives and National Regulations

Legislation (National and EU)	Confirm relevance (Yes/No)	Compliant with requirements (Yes/No)	Section of application / attachments which provides relevant details of compliance
Urban Waste Water Treatment Directive 91/271/EEC	Yes	Yes	<p>Compliant with Article 7 of the UWWTD i.e.:</p> <p><i>Member States shall ensure that, by 31 December 2005, urban waste water entering collecting systems shall before discharge be subject to appropriate treatment as defined in Article 2 (9) in the following cases:</i></p> <ul style="list-style-type: none"> - for discharges to fresh-water and estuaries from agglomerations of less than 2000 p.e., - for discharges to coastal waters from agglomerations of less than 10000 p.e. <p>Please refer to the following sections of this application for further justification of compliance with the Urban Waste Water Treatment Directive 91/271/EEC</p> <ul style="list-style-type: none"> • Attachment A.1 – Non Technical Summary. • Section B.2.2 for details on the Waste Water Works and associated Waste Water Treatment Plant. • Attachment B.8: Improvement Programme. • Attachment C.1: Discharges and Monitoring. • Attachment C.2: Measures to Prevent Unintended Discharges • Attachment D.2.1: Impact Assessment
Urban Waste Water Treatment Regulations, 2001 as amended	Yes	Yes	<p>Compliance with Article of the UWWTR 2001 as amended, i.e.:</p> <p><i>A sanitary authority shall ensure by 31 December 2005 that urban waste water entering a collecting system shall before discharge be subject to appropriate treatment in the following cases</i></p>

Legislation (National and EU)	Confirm relevance (Yes/No)	Compliant with requirements (Yes/No)	Section of application / attachments which provides relevant details of compliance
			<p>(a) in respect of discharges to freshwater and estuaries from agglomerations with a population equivalent of less than 2,000;</p> <p>(b) in respect of discharges to coastal waters from agglomerations with a population equivalent of less than 10,000.</p> <p>Please refer to the following sections of this application for further justification of compliance with the Urban Waste Water Treatment Regulations, 2001</p> <ul style="list-style-type: none"> • Attachment A.1 – Non Technical Summary. • Section B.2.2 for details on the Waste Water Works and associated Waste Water Treatment Plant. • Attachment B.8: Improvement Programme. • Attachment C.1: Discharges and Monitoring. • Attachment C.2: Measures to Prevent Unintended Discharges • Attachment D.2-1: Impact Assessment.
Water Framework Directive 2000/60/EC	Yes	Yes	<p>The proposed development meets the objectives of the WFD as it will eliminate, in so far as possible, the discharge of untreated wastewater to Ballycotton Bay, therefore protecting the water environment and enhancing water quality in Ballycotton Bay and will clearly support the aim of the WFD by improving water quality.</p> <p>Refer to:</p> <ul style="list-style-type: none"> • Attachment A.1 – Non Technical Summary. • Section B.2.2 for details on the Waste Water Works and associated Waste Water Treatment Plant. • Attachment B.8: Improvement Programme. • Attachment C.1: Discharges and Monitoring. • Attachment C.2: Measures to Prevent Unintended Discharges

Legislation (National and EU)	Confirm relevance (Yes/No)	Compliant with requirements (Yes/No)	Section of application / attachments which provides relevant details of compliance
			<ul style="list-style-type: none"> Attachment D.2-1: Impact Assessment.
European Communities Environmental Objectives (Surface Waters) Regulations 2009 as amended	Yes	Yes	Refer to: Section B.2.2 for details on the Waste Water Works and associated Waste Water Treatment Plant Attachment B.8: Improvement Programme Attachment C.1: Discharges and Monitoring Attachment C.2: Measures to Prevent Unintended Discharges Attachment D.2.1: Impact Assessment
European Communities Environmental Objectives (Freshwater Pearl Mussel) Regulations 2009	No	Not Applicable	Not applicable as discharge is to coastal waters.
Drinking Water Directive 80/778/EEC	No	Not Applicable	Not applicable as discharge is to coastal waters. No designated drinking waterbodies abstraction points downstream of the discharge
Bathing Water Directive 76/160/EEC	Yes	Yes	<p>The nearest designated bathing waters are at Garryvoe approximately 2.5km north of the proposed works area.</p> <p>Cork County Council has taken a total of 8no samples at Garryvoe beach during the 2022 bathing season. Of these, 7no samples were noted as being ‘excellent’ while the remaining 1no sample was determined to be ‘good’.</p> <p>The proposed Ballycotton WwTP will provide primary treatment of wastewater, with treated effluent quality achieving 20% reduction in BOD and 50% reduction in Suspended Solids. The reduction in Suspended Solids will result in a decrease in pathogens in the discharge and will therefore not have any negative effects on the bathing water quality at Garryvoe.</p> <p>Refer to:</p> <ul style="list-style-type: none"> Section D.1: Receiving Waters

Legislation (National and EU)	Confirm relevance (Yes/No)	Compliant with requirements (Yes/No)	Section of application / attachments which provides relevant details of compliance
			<ul style="list-style-type: none"> Attachment D.2.1: Impact Assessment Report
Bathing Water Quality Regulations 2008	Yes	Yes	See above
Groundwater Directives 80/68/EEC & 2006/118/EC	No	Not Applicable	Not applicable as no discharge to groundwater is proposed.
European Communities Environmental Objectives (Groundwater) Regulations 2010 as amended	No	Not Applicable	Not applicable as no discharge to groundwater is proposed.

Birds Directive 79/409/EEC, Habitats Directive 92/43/EEC and European Communities (Birds and Natural Habitats) Regulations 2011 as amended	Yes	Yes	<p>An NIS has been prepared by IW to inform this WWDL review process and it has concluded that the operational discharges from the Ballycotton agglomeration are not likely to have significant effects on any European sites having regard to their conservation objectives.</p> <p>Refer to:</p> <ul style="list-style-type: none"> Attachment D.2-2-AA Screening
Environmental Impact Assessment Directive 2011/92/EU, as amended by Directive 2014/52/EU	Yes	Yes	<p>An EIA Screening Report has been prepared by IW in connection with the proposed Waste Water Treatment Facilities and it has concluded that 'the proposed Scheme does not come within the classes of development that European and Irish legislation identify as being likely to have significant effects on the environment, as set out in Part 1 or Part 2 of Schedule 5 of the Planning and Development Regulations 2001-2017. As the proposed Scheme does not come within the specified classes, there is no mandatory requirement for an EIA for the proposed Scheme.</p> <p>In addition to the above, a sub threshold assessment has been undertaken. The potential for impacts has been identified, both positive and negative but none that</p>

			<p>would be likely to have significant effects on the environment’.</p> <p>Refer to:</p> <ul style="list-style-type: none"> • Attachment B.5-EIA Screening
<p>Marine Strategy Framework Directive 2008/56/EC</p>	<p>Yes</p>	<p>Yes</p>	<p>Refer to:</p> <ul style="list-style-type: none"> • Attachment C.2: Measures to Prevent Unintended Discharges • Section D: Impact Assessment • Attachment D.2.1: Impact Assessment Report • Attachment B.7 Foreshore licence